

Monsanto

Monsanto Chemical Company
500 Monsanto Ave
Sauget, Illinois 62206-1198
Phone: (618) 271-5835

September 15, 1986

Mr. Nicholas Valkenburg
Geraghty & Miller, Inc.
125 East Bethpage Road
Plainview, New York 11803

Dear Nick:

As requested, attached are projects which have positive impacts on the site groundwater. Along with the projects is a brief description, project cost, and date of completion. The two sewer projects have an estimated date of completion and project cost included with them.

Sincerely,



Paul J. Haechrel
Senior Engineer

/bjj
Attachments

cc: W. L. Smull

VIA FEDERAL EXPRESS

CER 068270

Monsanto's efforts to improve and make positive impacts on the area's groundwater includes many items. The major projects to meet these end results which have been completed or are in progress include the following:

1. Incinerator Site: PCB contaminated soil was removed and properly disposed from this site. The project was completed in early 1984 at a cost of \$100K.
2. Aroclor Site: PCB contaminated soil was removed and properly disposed at an approved landfill from this former production unit in the latter part of 1984 at a cost of \$246K.
3. Parking Lot: Samples from the parking lot area indicated trace (low ppb) contamination of 2,3,7,8 TCDD. Area was mitigated by covering with crushed rock and asphalt.
4. Powerhouse Sewer Main: Repair and replacement of the powerhouse sewer main in 1985 was completed at a cost of \$150K.
5. Building BK Projects: Sewer, roof drain, and process water leak repairs to underground piping were completed in the vicinity of the BK office building. These were indicated by a groundwater mound in the BK building area during groundwater mapping. The projects were completed in 1985 at a cost of approximately \$50K.
6. Underground Tanks: Projects to dismantle 10 underground tanks and replace with aboveground tanks were completed in 1985 and early 1986 at a cost of \$250K capital and \$225K expense.
7. Riverbank Erosion Control: Project work for erosion control of the riverbank property which is adjacent to the Monsanto's landfill commenced in 1983. The project was completed in early 1986 after approximately 90,000 tons of rock and sand was placed on the 2,300 linear footage of the riverbank. Project cost was \$1,421K.
8. South Lot Drum Site: Thirty drums of chemical waste, which were unearthed during a recent construction project, were removed from the ground in July 1986. Costs incurred to date is \$189K with total project cost, including disposal charges, expected to be \$400K.
9. Monsanto Sewer Project: A project to remove and replace approximately 2,000 linear feet of sewer piping has cost Monsanto \$6,500K to date. The project is estimated to be completed in 1987 with a total cost of \$7,200K.
10. Sauget Sewer Project: Since 1971, \$7,200K was spent on the repair and upgrading of the Sauget sewer system. An additional \$14,000K in expenditures is estimated for future improvements thru the year 1989.

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